

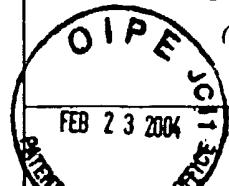
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PTO/SB/08 (2-92)  
Sheet 1 of 1

Form PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)



Docket Number 441472000500

Application Number 09/881,526

Applicant

H. Ralph SNODGRASS

Filing Date June 14, 2001

Group Art Unit 1636 1636

Mailing Date February 19, 2004

FEB 23 2004

**FEB 27 2004**

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
<i>BS</i>	1.	Carere, A. et al. (2002). "In Vitro Toxicology Methods: Impact on Regulation From Technical and Scientific Advancements," <i>Toxicol. Lett.</i> 127(1-3):153-160.
<i>BS</i>	2.	Church, V. L. et al. (1999). "Different Effects of BMP Antagonists Noggin & Fetuin on the Osteogenic Differentiation of Human Marrow Mesenchymal Stem Cells," <i>26th European Symposium on Calcified Tissue, Maastricht, The Netherlands, May 7-11, 1999</i> , 64(1):S54, Abstract No. P-17.
<i>BS</i>	3.	Davila, J. C. et al. (1998). "Predictive Value of In Vitro Model Systems In Toxicology," <i>Annu Rev. Pharmacol. Toxicol.</i> 38:63-96.
<i>BS</i>	4.	Ji, X. et al. (2000). "Patterns of Gene Expression Associated with BMP-2-Induced Osteoblast and Adipocyte Differentiation of Mesenchymal Progenitor Cell 3T3-F442A," <i>J. Bone Miner. Metab.</i> 18(3):132-139.
<i>BS</i>	5.	Thomas, R. S. et al. (2003). "Application of DNA Microarrays For Predicting Toxicity and Evaluating Cross-Species Extrapolation," <i>Toxicogenomics</i> . Editors: Inoue and Pennie, Springer-Verlag Tokyo: Tokyo Japan. pp 31-38.
<i>BS</i>	6.	Tugwood, J. D. et al (2003). "Genomics and the Search for Novel Biomarkers in Toxicology," <i>Biomarkers</i> 8(2):79-82.
<i>BS</i>	7.	Waring, J. F. et al. (2002). "The Promise of Toxicogenomics," <i>Cur. Opin. Mol. Ther.</i> 4(3):229-235.

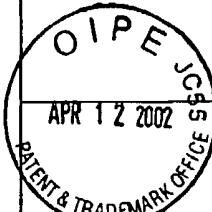
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Form PTO-1449 <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> <i>(Use several sheets if necessary)</i> 	Docket Number 441472000500		Application Number 09/881626
	Applicant H. Ralph SNODGRASS		APR 16 2002
	Filing Date June 14, 2001		TECH CENTER 1600/2900 Group Art Unit 1627
	Mailing Date April 3, 2002		

APR 12 2002

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Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
DS	1.	04/08/1998	0 834 575 A2, 3, B1	Europe	/	/	

## OTHER DOCUMENTS

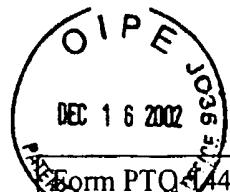
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Examiner Initials	Ref. No.	Title
DS	2.	Communication Pursuant to Article 115(2) EPC. (January 15, 2002). Observations filed by a third party concerning the patentability of the invention.

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Information Disclosure Citation in an Application <i>(Use several sheets if necessary)</i>	Docket Number 441472000500	Application Number 09/881,526
	Applicant H. Ralph SNODRASS	
	Filing Date June 14, 2001	Group Art Unit 1636
	Mailing Date December 10, 2002	

## U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
DR	1.	October 1, 2002	6,458,589 B1	L. Rambhatla and M. Carpenter	435	370	

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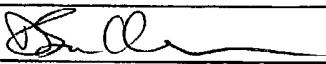
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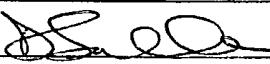
PTO/SB/08 (2-92)

Sheet 1 of 7

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	Applicant H. Ralph SNODGRASS	
	Filing Date June 14, 2001	Group Art Unit 1636
	Mailing Date September 20, 2001	

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BS	1.	05/08/1979	4,153,676	Jelinek et al.	424	4.2	
	2.	11/24/1992	5,166,065	Williams et al.	435	377	
	3.	02/06/1993	5,187,077	Gearing et al.	435	69.1	
	4.	03/30/1993	5,197,985	Caplan et al.	128	898	
	5.	07/12/1994	5,328,695	Lucas et al.	424	426	
	6.	01/23/1996	5,486,359	Caplan et al.	424	93.7	
	7.	09/24/1996	5,559,022	Naughton et al.	435	376	
	8.	11/19/1996	5,576,207	Reid et al.	435	378	
	9.	08/26/1997	5,660,986	Harris et al.	435	6	
	10.	09/23/1997	5,670,372	Hogan	435	29	
	11.	11/11/1997	5,686,272	Marshall et al.	435	91.2	
	12.	01/06/1998	5,705,365	Ryder et al.	435	91.1	
	13.	11/25/1997	5,690,926	Hogan et al.	424	93.1	
	14.	04/07/1998	5,736,332	Mandecki	435	6	
	15.	04/07/1998	5,736,396	Bruder et al.	435	366	
	16.	08/04/1998	5,789,246	Reid et al.	435	325	
	17.	09/01/1998	5,800,690	Chow et al.	204	451	
	18.	09/15/1998	5,807,680	Sutcliffe et al.	435	6	
	19.	09/22/1998	5,811,231	Farr et al.	435	6	
	20.	09/29/1998	5,814,445	Belyavsky et al.	435	6	
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	23.	01/19/1999	5,861,313	Pang et al.	435	347	
	24.	12/28/1999	6,007,993	Wobus et al.	435	6	
	25.	03/07/2000	6,033,860	Lockhart et al.	435	6	
BS	26.	03/21/2000	6,040,138	Lockhart et al.	435	6	

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				Applicant		
				H. Ralph SNODGRASS		
				Filing Date June 14, 2001	Group Art Unit <u>1622/1636</u>	
				Mailing Date September 20, 2001		

DS	27.	05/30/2000	6,069,005	Reid et al.	435	325	
DS	28.	09/09/2001	6,171,858 B1	Hölzle et al.	435	349	

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DS	29.	11/22/1994	JP 06,319,535 ✓	Japan			Abstract	
	30.	05/30/1996	WO 96/16162 ✓	PCT				
	31.	07/25/1996	WO 96/22362 ✓	PCT				
	32.	01/16/1997	WO 97/01644 ✓	PCT				
	33.	04/17/1997	WO 97/13877 ✓	PCT				
	34.	05/01/1997	WO 97/15690 ✓	PCT				
	35.	08/28/1997	DE 19606207 A1 ✓	Germany			Abstract	
	36.	12/18/1997	WO 97/47734 ✓	PCT				
	37.	02/26/1998	WO 98/07841 ✓	PCT				
	38.	07/07/1998	JP 10,179,150 ✓	Japan			Abstract	
DS	39.	01/20/2000	WO 00/03001 ✓	PCT				

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	41.	Becker, S. et al. (1992). "Localization of Endoderm-Specific mRNAs in Differentiating F9 Embryoid Bodies, <i>Mechanisms of Development</i> 37:3-12.
	42.	Bichet, S. et al. (1999). "Oxygen Tension Modulates β-Globin Switching in Embroid Bodies", <i>FASEB J.</i> 13:285-295.
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	44.	Blouin et al., (1992) "Cytokeratin 14 expression in rat liver cells I culture and localization in vivo." <i>Differentiation</i> 52:45-54.
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U.S. DEPARTMENT OF COMMERCE

Form PTO-1449

INFORMATION DISCLOSURE CITATION  
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(Use several sheets if necessary)

Docket Number 441472000500

Application Number 09/881,526

Applicant

H. Ralph SNODGRASS

Filing Date June 14, 2001

Group Art Unit 1632 1636

Mailing Date September 20, 2001

Edition, Raven Press, NY)

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46. Brill et al., (1995) "Maturation-dependent changes in the regulation of liver-specific gene expression in embryonal versus adult primary liver cultures." *Differentiation* 59:95-102.
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Sheet 4 of 7

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		Applicant H. Ralph SNODGRASS																																					
		Filing Date June 14, 2001	Group Art Unit 1632   636																																				
		Mailing Date September 20, 2001																																					
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%; vertical-align: top; padding: 5px;">DS</td> <td style="width: 90%; vertical-align: top; padding: 5px;">62. Innis et al., eds. (1990) <u>PCR Protocols: A Guide to Methods and Applications</u>. Academic Press, Inc., San Diego, CA., pp. v-x (Table of Contents)..</td> </tr> <tr> <td style="width: 10%; vertical-align: top; padding: 5px;"> </td> <td style="width: 90%; vertical-align: top; padding: 5px;">63. Keller, G. et al. (1993). "Hematopoietic Commitment During Embryonic Stem Cell Differentiation in Culture," <i>Molecular and Cellular Biology</i> 13:473-486.</td> </tr> <tr> <td style="width: 10%; vertical-align: top; padding: 5px;"> </td> <td style="width: 90%; vertical-align: top; padding: 5px;">64. Klaassen et al., eds. 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Form PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number 441472000500

Application Number 09/881,526

Applicant

H. Ralph SNODGRASS

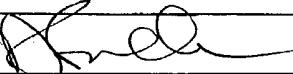
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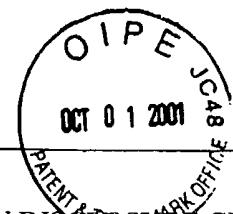
Form PTO-1449 <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> <i>(Use several sheets if necessary)</i>			Docket Number 441472000500	Application Number 09/881,526
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			Filing Date June 14, 2001	Group Art Unit 1621/636
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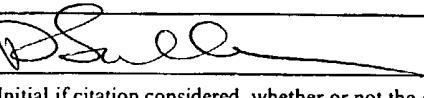
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		Applicant	H. Ralph SNODGRASS
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	Applicant H. Ralph SNODGRASS	
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## U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
BS	1.	09/22/1998	5,811,297	Gopal	435	325	

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Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
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